

**Notice of Allowability**

Application No.	Applicant(s)	
10/735,024	IKUTA ET AL.	
Examiner	Art Unit	
Ephrem Alemu	2821	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to 8-09-05.
2.  The allowed claim(s) is/are 1-11.
3.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All
  - b)  Some\*
  - c)  None of the:
  1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

- 4.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- 5.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
- 6.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 7-21-05
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application (PTO-152)
6.  Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.

  
TUYET VO  
PRIMARY EXAMINER

**DETAILED ACTION**

**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Lawerence J. MsClure (Reg. # 44,228) on 10-28-05.

The application has been amended as follows:

In claim 1, lines 2-5, "a base body.... .the first end side part;" has been replaced with -- a base body made of a rectangular parallelepiped dielectric or magnetic material,

the base body including two opposed side surfaces, two opposed principal surfaces, anal two opposed end faces,

the four surfaces each having a first end side part on the same end side part of each surface and a second end side part opposite the first end side part, a first end face on the first end side part of the base body and a second end face on the second end side part of the base body;--; and

in claim 1, lines 14-19, "first end side part.... . to a ridge of the base body, and" has been replaced with --first end side part of the second side surface, and thereafter along a route selected from the group consisting of:

(1) to a second end side part of the second side surface through the second end side part of the second side surface and to the second end side part of the first principal surface,

(2) to a second end side part of the second side surface, through the second end side part of the second side surface, through a second end side part of the first principal surface and further to a second end side part of the first side surface, and

(3) to a second end side part of the second side surface, through the second end face on the second end side part and then to a second end side part of a second principal surface, and

wherein the radiating electrode further extends from the second end side part selected from the group consisting of the second end side part of the first principal surface, the second end side part of the first side surface, and the second end side part of the second principal surface to the first end side part so as to be parallel to a ridge of the base body, and--.

In claim 2, line 9, --or from the first principal surface to the second principal surface— has been inserted after “other side surface”

The changes have been made to clearly establish the claimed structures to overcome the rejection over Konishi et al. (US 6,707,427) and to eliminate any structural relationship of the claimed invention.

***Drawings***

2. The drawings filed on 12/12/03 are acceptable.

***Allowable Subject Matter***

3. Claims 1-11 are allowed.
4. The following is an examiner's statement of reasons for allowance: It is agreed that the prior art of record fail to teach or suggest, alone or in combination, the limitations: “wherein one

end of the radiating electrode is connected to the feeding terminal, and wherein the other end of the radiating electrode is routed from a first end side part of a first side surface, through a first end side part of a first principal surface of the base body, through a first end side part of the second side surface, and thereafter along a route selected from the group consisting of: (1) to a second end side part of the second side surface through the second end side part of the second side surface and to the second end side part of the first principal surface, (2) to a second end side part of the second side surface, through the second end side part of the second side surface, through a second end side part of the first principal surface and further to a second end side part of the first side surface, and (3) to a second end side part of the second side surface, through the second end face on. the second end side part and then to a second end side part of a second principal surface, and wherein the radiating electrode further extends from the second end side part selected from the group consisting of the second end side part of the first principal surface, the second end side part of the first side surface, and the second end side part of the second principal surface to the first end side part so as to be parallel to a ridge of the base body, and wherein a radiating electrode terminating portion which is the other end of the radiating electrode, is formed as an open end, and the radiating electrode terminating portion is further formed to be short so as to fail to reach the first end side part" as claimed in claim 1. It is for these reasons in combination with all the other limitations in the independent claim 1, that claims 1-11 are allowable over prior art of record.

***Conclusion***

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Correspondence***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ephrem Alemu whose telephone number is (571) 272-1818. The examiner can normally be reached on M-F Flex hours.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don K. Wong can be reached on (571) 272-1834. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

EA  
10-31-05

*Tuyet Vo*  
**PRIMARY EXAMINER**

10/31/05